



# Gulf CUT<sup>®</sup> AL-XP SA

## SDS - Safety Data Sheet

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Gulf CUT<sup>®</sup> AL-XP SA  
**Other means of identification:** Metalworking Fluid  
**SDS Number:** 335355  
**CAS Number:** Blend  
**CHEMTREC:** EMERGENCY CONTACT 1-800-424-9300

**Supplier:**  
Nu-Tier Brands, Inc., Tulsa, OK  
Under License from Gulf Oil LP  
TECHNICAL CONTACT NUMBER: 918-550-8026, Ext. 507  
www.gulflubricants.net

### 2. HAZARDS IDENTIFICATION

#### Classified Hazards

##### GHS Phrases:

H315 – Causes skin irritation  
H317 – May cause an allergic skin reaction  
H320 – Causes eye irritation

##### GHS Precautionary Statements:

P302+352 – IF ON SKIN: Wash with soap and water  
P332+P313 – If skin irritation occurs, seek medical attention immediately  
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several Minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 – If eye irritation persists, seek medical attention immediately.  
P333+P313 – If skin irritation or rash occurs, seek medical attention.  
P261 – Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 – Wash thoroughly after handling  
P272 – Contaminated work clothing should not be allowed out of the workplace.  
P280 – Wear protective gloves/clothing/eye protection  
P362 – Take off contaminated clothing and wash before reuse.  
P363 – Wash contaminated clothing before reuse.  
P501 – Dispose of contents/container to an approved waste disposal plant.

This product contains hazardous material according to Regulation (EC) No. 1272/2008 [CLP/GHS]

#### Label Elements



GHS Signal Word: WARNING  
GHS Classifications:  
Health, Skin irritation, Category 2  
Health, Eye irritation, Category 2  
Skin Sensitizer, Category 1

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Concentration
Ethanol, 2-2'-(cyclohexylamino) bis-	4500-29-2	Trade Secret
3-Iodo-2-propynyl butylcarbamate	55406-53-6	Trade Secret
Alkanolamine	141-43-5	Trade Secret
1,2-Benzisothiazolin-3-one	2634-33-5	Trade Secret

### 4. FIRST AID MEASURES

**INHALATION FIRST AID:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.



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**SKIN CONTACT FIRST AID:** Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**EYE CONTACT FIRST AID:** Flush with water for several minutes. If effects occur, consult a physician.

**INGESTION FIRST AID:** Rinse mouth with water. If symptoms develop, obtain medical attention.

### 5. FIREFIGHTING MEASURES

#### NFPA 704 Hazard Class

Health: 1      Flammability: 1      Instability: 0



0 (Minimal)  
1 (Slight)  
2 (Moderate)  
3 (Serious)  
4 (Severe)

**Flash Point:** 179°C (355°F)

**Flash Point Method:** COC

**Extinguishing Media:** Dry chemical, carbon dioxide, foam, or water spray is recommended. Water or foam may cause frothing of materials heated above 212°F/100°C. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

#### Specific hazards arising from the chemical:

**Unusual Fire & Explosion Hazards:** This material may burn, but will not ignite readily. If container is not properly cooled, it can rupture in the heat of a fire.

**Hazardous Combustion Products:** Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed.

**Special protective actions for firefighters:** For fires beyond the initial stage, emergency responders in the immediate hazard area should wear protective clothing. When the potential chemical hazard is unknown, in enclosed or confined spaces, a self contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Cool equipment exposed to fire with water, if it can be done safely. Avoid spreading burning liquid with water used for cooling purposes.

See Section 9 for Flammable Property Including Flash Point

### 6. ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Use personal protective equipment. Ensure adequate ventilation.

#### ENVIRONMENTAL PRECAUTIONS:

Do not allow spilled material to enter sewers or streams. If material is released, indicate that there is a risk of slipping in the area. If spills are likely to enter any drain, waterway or groundwater, contact the appropriate governmental agency.

#### METHODS AND MATERIALS FOR CONTAINMENT:

Add dry material to absorb (if large spill, dike to contain). Using recommended protective equipment, pick up bulk of spill and containerize for recovery or disposal. Flush area with water to remove residues.

### 7. HANDLING AND STORAGE

#### PRECAUTIONS FOR SAFE HANDLING:

Read label for instructions in use of product. Prevent small spills and leakage to avoid slip hazard. Avoid contact with skin, eyes and clothing. Do not wear contact lenses when handling this product. Keep out of the reach of children. Wash thoroughly after handling. Material can accumulate static charges which may cause an electrical spark (ignition source).

#### CONDITIONS FOR SAFE STORAGE:

Store in closed containers in a cool, dry, well ventilated area not exposed to sunlight. Maintain closure of bungs. Do not reuse



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container. Avoid container damage while storing. Do not allow material to be stored below 0°C. Do not allow material to freeze. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, bronze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity or other sources of ignition; they may explode and cause injury or death. Do not attempt to refill containers since residue is difficult to remove. Empty drums should be completely drained, properly bunged and returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner in accordance with governmental regulations.

### **SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Normal precautions common to good manufacturing practices should be followed in handling and storing. Store away from food. Wash hands before eating, drinking or smoking. Use as directed.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **CONTROL PARAMETERS:**

**Exposure Guidelines:** Triethanolamine ACGIH TLV: 5 mg/m<sup>3</sup> Base Oil: (Mist) OSHA PEL: 5 mg/m<sup>3</sup>

**Appropriate engineering controls:** Proper protection and controls is dependent upon the potential exposure conditions. No special requirements are needed under ordinary conditions where adequate ventilation is available.

### **INDIVIDUAL PROTECTIVE MEASURES:**

**Respiratory protection:** General room ventilation should be satisfactory. Exhaust ventilation may be necessary if misting is generated.

**Eye protection:** Safety glasses with shields or chemical goggles are required. Contact lenses should not be worn if the product could be splashed into the eyes.

**Hand protection:** Rubber gloves are required for single, short duration exposures and for prolonged or repeated exposures.

**Body protection:** For single, short duration and for prolonged or repeated exposures to the skin, wear impervious, protective clothing including rubber safety shoes to avoid skin contact.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Note: Data represents typical values and are not intended to be specifications.**

Appearance:	Amber	Initial boiling point/boiling range:	>105°C
Physical State:	Liquid	Upper/lower flammability or explosive limits:	UEL: N/D, LEL: N/D
Odor:	Bland	Vapor pressure:	<1 mm Hg @ 20°C
Odor Threshold:	N/A	Vapor density:	N/A
Melting/freezing point:	0°C	Partition coefficient n-octanol/water:	N/A
Relative density:	0.95 +/- 0.01	Flash Point (PMCC):	None
Evaporation Rate:	N/D	Decomposition Temperature:	N/A
Flammability (Solid,Gas):	N/D	Viscosity:	N/D
Autoignition Temperature:	No data available	pH:	@5% in water: 9.3 +/- 0.3

## **10. STABILITY AND REACTIVITY**

**REACTIVITY:** Not chemically reactive.

**CHEMICAL STABILITY:** Stable under normal ambient and anticipated conditions of use.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Hazardous reactions not anticipated.

**CONDITIONS TO AVOID:** Avoid all possible sources of ignition. Extended exposure to high temperatures can cause decomposition.

**INCOMPATIBLE MATERIALS:** Avoid contact with strong oxidizing agents and strong reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not anticipated under normal conditions of use.

## **11. TOXICOLOGICAL INFORMATION**

**Inhalation:** Inhalation of vapors or mist can be irritating to respiratory passages.

**Skin:** Prolonged contact can cause irritation.

**Eyes:** Contact can cause irritation.



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**Oral:** None known.  
**Systemic (other target organ) Effects:** None known.  
**Teratology (birth defects):** None known.  
**Reproductive Effects:** None known.  
**Mutagenicity (effects on genetic material):** None known.  
**Carcinogenicity:** IARC: No      NTP: No      OSHA: No

### 12. ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

### 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.  
Do not flush to surface water or drains.

### 14. TRANSPORTATION INFORMATION

**US DOT:** Not regulated by DOT  
**RID/ADR:** Not regulated by RID/ADR  
**IMO:** Not regulated by IMO  
**IATA:** Not regulated by IATA

### 15. REGULATORY INFORMATION

**US TSCA:** In compliance with the inventory  
**Canada DSL:** In compliance with the inventory  
**Cal. Prop. 65:** This product does not intentionally contain any chemicals known by the State of California to cause cancer and/or birth defects. Moreover, we do not routinely analyze its products for impurities which may be such chemicals.  
**SARA Sect. 313:** This material contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.  
**VOC Content (SCAQMD ASTM 1868-10):**  
<100 g/l concentrate; <10 g/l at maximum recommended dilution of 10%

### 16. OTHER INFORMATION

The data in this Material Safety Data Sheet relates only to the specific material designated herein.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Nu-Tier Brands, Inc. The data on this sheet are related only to the specific material designated herein. Nu-Tier Brands, Inc. assumes no legal responsibility for use or reliance upon these data.

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